

**From:** [Aliu, Dorina](#)  
**To:** [Gowers, Joe](#)  
**Cc:** [Duda, Damian](#); [Arcaya, Alyssa](#)  
**Subject:** RE: Safewater: concern for 1,4 Dioxane in public wells in New Jersey  
**Date:** Friday, April 30, 2021 11:29:12 AM

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Hi Joe,

Thank you for the clarification you provided below and in the response language. We have noted your changes and appreciate the prompt response.

Have a great weekend!  
Dorina

-----Original Message-----

From: Gowers, Joe <Gowers.Joe@epa.gov>  
Sent: Friday, April 30, 2021 10:52 AM  
To: Aliu, Dorina <Aliu.Dorina@epa.gov>  
Cc: Duda, Damian <Duda.Damian@epa.gov>; Gorin, Jonathan <Gorin.Jonathan@epa.gov>; Arcaya, Alyssa <arcaya.alyssa@epa.gov>  
Subject: RE: Safewater: concern for 1,4 Dioxane in public wells in New Jersey

Hi Dorina - I have marked up the draft response and added language to better explain the UCMR to Wenke. I have explained the UCMR to her during past CAG meetings, yet here we are. The UCMR is implemented every 5 years to collect data on select unregulated contaminants. This data is then used to evaluate whether these contaminants should be regulated. Given that 1,4-dioxane was included as part of the third UCMR, it was not monitored during the fourth UCMR and I suspect that it will not be included during future UCMRs. Further questions on the UCMR should probably be directed to the Office of Ground Water and Drinking Water, who oversee implementation of the SDWA.

On another note, please remove Jon Gorin from the cc list for future correspondence concerning this matter. Jon is not involved with the management of the Ringwood Mines/Landfill site. Thanks!

Joe

Joseph Gowers  
Project Manager  
U.S. EPA  
New Jersey Remediation Branch  
(212)637-4413

-----Original Message-----

From: Aliu, Dorina <Aliu.Dorina@epa.gov>  
Sent: Friday, April 30, 2021 9:59 AM  
To: Gowers, Joe <Gowers.Joe@epa.gov>  
Cc: Duda, Damian <Duda.Damian@epa.gov>; Gorin, Jonathan <Gorin.Jonathan@epa.gov>; Arcaya, Alyssa <arcaya.alyssa@epa.gov>  
Subject: RE: Safewater: concern for 1,4 Dioxane in public wells in New Jersey

Good Morning Joe,

Thank you for the information you provided below. This is very helpful. We have used this information to prepare

the attached draft response. We included an additional question for clarification below:

1. When do the other UCMR sampling events happen and on what basis they happen?

We have added your contact information to the response should any further questions arise. Please let me know if you have any further information to add or comments on the attached before we go ahead and issue the response.

Thank you,  
Dorina

-----Original Message-----

From: Gowers, Joe <Gowers.Joe@epa.gov>  
Sent: Tuesday, April 27, 2021 8:04 AM  
To: Arcaya, Alyssa <arcaya.alyssa@epa.gov>; Gorin, Jonathan <Gorin.Jonathan@epa.gov>  
Cc: Aliu, Dorina <Aliu.Dorina@epa.gov>; Duda, Damian <Duda.Damian@epa.gov>  
Subject: RE: Safewater: concern for 1,4 Dioxane in public wells in New Jersey

Hi Alyssa - The Borough of Ringwood currently operates a municipal water system that includes four municipal wells. The Borough wells were tested for 1,4-dioxane back in 2013 under the Safe Drinking Water Act as part of the third Unregulated Contaminant Monitoring Rule. I believe that this is what she is calling the "EPA pilot". As Wenke Taule notes, 1,4-dioxane was detected in one of the wells during one of those sampling events at a concentration of approximately .1 ug/L, but was undetected during other UCMR sampling events. In 2016, the Ringwood community was informed that 1,4-dioxane had been detected in groundwater at the Ringwood Mines/Landfill Superfund site, which is located in a different subwatershed several miles from the nearest municipal well. The Borough voluntarily sampled their municipal wells for 1,4 dioxane in 2016 and 2018 due to concerns raised by Wenke Taule and other community members. 1,4-dioxane was not detected in water samples collected from the Borough's potable water system during these sampling events. I've recently been informed that Wenke Taule has started a rumor that the Borough of Ringwood plans on sampling their municipal water system for 1,4-dioxane on a quarterly basis. The Borough Manager indicated that this is untrue during a recent conversation. I am unaware of any future plans to sample the municipal wells for 1,4-dioxane. Please contact me if you need additional information. Thanks.

Joe

Joseph Gowers  
Project Manager  
U.S. EPA  
New Jersey Remediation Branch  
(212)637-4413

-----Original Message-----

From: Arcaya, Alyssa <arcaya.alyssa@epa.gov>  
Sent: Monday, April 26, 2021 4:41 PM  
To: Gorin, Jonathan <Gorin.Jonathan@epa.gov>  
Cc: Aliu, Dorina <Aliu.Dorina@epa.gov>; Gowers, Joe <Gowers.Joe@epa.gov>; Duda, Damian <Duda.Damian@epa.gov>  
Subject: RE: Safewater: concern for 1,4 Dioxane in public wells in New Jersey

Thank you!

Damian and Joe- can you take a look at the email below and let us know if you have any relevant background information to share?

Thanks for your help,  
Alyssa

-----Original Message-----

From: Gorin, Jonathan <Gorin.Jonathan@epa.gov>

Sent: Monday, April 26, 2021 4:20 PM

To: Arcaya, Alyssa <arcaya.alyssa@epa.gov>

Cc: Aliu, Dorina <Aliu.Dorina@epa.gov>; Gowers, Joe <Gowers.Joe@epa.gov>; Duda, Damian <Duda.Damian@epa.gov>

Subject: RE: Safewater: concern for 1,4 Dioxane in public wells in New Jersey

Hey Allyssa, the site is managed by Joe Gowers and it's in Damien Duda's section. I've cc'd both of them on this response.

Jon

-----Original Message-----

From: Arcaya, Alyssa <arcaya.alyssa@epa.gov>

Sent: Monday, April 26, 2021 4:18 PM

To: Gorin, Jonathan <Gorin.Jonathan@epa.gov>

Cc: Aliu, Dorina <Aliu.Dorina@epa.gov>

Subject: FW: Safewater: concern for 1,4 Dioxane in public wells in New Jersey

Hello Jonathan,

I hope all is well with you. From time to time, the WD Drinking Water program receives inquiries from "Safewater" - the system that manages questions that come to EPA through a fillable form on the Office of Water's Drinking Water & Groundwater Program website. We received the inquiry below, which is related to the Ringwood Mines Superfund Site. From some searching around, it seems like management of this site is in your section. (Please let me know if this isn't the case, and I should ask these questions of someone else.)

I am in my position on a 120 day detail, and Dorina Aliu (our section chief who is cc'ed here) is brand new to EPA, so neither of have any background on the sampling that the requestor is asking about. Do you have any information you can share to help us respond to this inquiry (or would you prefer to have someone on your team handle it)?

Thank you for your help!

Alyssa

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Alyssa Arcaya

Acting Chief, Drinking Water & Municipal Infrastructure Branch Water Division, EPA Region 2

(212) 637-3730 – office

(646) 357-2159 - cell

-----Original Message-----

From: safewater <safewater@epa.gov>

Sent: Monday, April 26, 2021 6:58 AM

To: Arcaya, Alyssa <arcaya.alyssa@epa.gov>

Cc: safewater <safewater@epa.gov>

Subject: Safewater: concern for 1,4 Dioxane in public wells in New Jersey

Hello,

Please respond to the inquiry reporting a concern for 1,4 Dioxane in public wells in New Jersey. Copy "safewater" in your reply (for the record).

Thank you~  
Safewater

-----Original Message-----

From: drupal\_admin@epa.gov <drupal\_admin@epa.gov> On Behalf Of US EPA's Office of Ground Water and Drinking Water

Sent: Thursday, April 22, 2021 10:08 AM

To: safewater <safewater@epa.gov>

Subject: Public Inquiry from EPA's Office of Ground Water and Drinking Water Website

Submitted on 04/22/2021 10:07AM

Submitted values are:

Name: Wenke Taule

Email Address: [REDACTED]

Comments: I live in Ringwood NJ and know that Ringwood was included in a EPA pilot 1,4dioxane study and would like to know if that study is ongoing. I cannot get any information from my local government. The first test results showed low levels hits of 1,4 dioxane----retests were ND. Ringwood is serviced by public wells and is home to the Ringwood Mines Superfund Site where test wells are highly contaminated with 1,4dioxane. Three of our public wells are fractured bedrock. Looking forward to your response. Thank you.

EPA Website:

<https://www.epa.gov/ground-water-and-drinking-water/forms/online-form-epas-office-ground-water-and-drinking-water>

City and State: Ringwood New Jersey

Telephone Number: [REDACTED]